



ALDER BROOK LAKE
CHAPMAN, AROOSTOOK CO., ME.

AREA 16 ACRES



TENTHS OF MILE

ALDER BROOK LAKE
Chapman Twp., Aroostook Co.
U.S.G.S. Presque Isle, Me.

Fishes

Brook trout (squaretail)
White sucker

Minnows
Golden shiner
Creek chub
Common shiner

Physical Characteristics

Area — 16 acres

Temperatures

Maximum depth — 14 feet

Surface — 68°F.
Bottom — 55°F.

Principal Fishery: Bait fish

Alder Brook Lake is one of several impoundments created as flood control and recreation areas in the Presque Isle Stream watershed. Construction of this impoundment was achieved through cooperation between the U.S. Soil Conservation Service and the town of Chapman under Public Law 566.

Alder Brook Lake is elongated in shape and is surrounded by softwood forest. Much of the upper end is shallow and marshy along the shore; the lower end of the impoundment is deeper with a steep shoreline.

Water quality in Alder Brook Lake is marginal for coldwater species. Much organic matter exists on the bottom. An oxygen deficiency exists below the 10-foot level.

Suckers and minnows thrive in this impoundment, and compete seriously with brook trout which find their way into the lake from Alder Brook.

This brook, the only inlet to the lake, provides only fair brook trout habitat. The brook is well shaded, and boulders provide cover for young trout.

Access to Alder Brook Lake is via a maintained gravel road. An access area near the upper end of the lake is available for launching small watercraft.

Fisheries management for this small lake would be for bait fish, since its habitat is poorly suited for coldwater fish.

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